

SQL Playground Guide

Introduction to SQL Playground

- A SQL playground is a web-based tool that lets you write, execute, and test SQL queries in an interactive environment.
- Includes a pre-configured database with tables and sample data, so you can focus on writing queries without setting up a local database.
- Allows you to run queries and see immediate results, making it useful for learning, practicing, or experimenting with SQL.

Accessing SQL Playground

Courses / Data Analytics with SQL / SQL Playground

Content

Course Overview

SQL Playground



Read Me - Guidelines on How to Learn and Practice SQL



SQL Playground



SQL Playground

Type : Survey

Questions : 1

Scoring Policy : Highest Score

Score :

Total Marks :

START

SQL Playground

Type : Survey

Questions : 1

Scoring Policy : Highest Score

Score :

START

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Usage Guidelines

Here you can find the description of the SQL Playground

X SQL Playground • 1 Question

Question 1 ▾

🔖 Revisit

PROBLEM STATEMENT

GL SQL Playground

This is a SQL Editor provided for your practice. All the data tables used by the faculty in the lectures for this week, has been loaded into this Playground. To run a query, first write the code on the editor and then click on the "RUN SQL" tab on the bottom of the editor, and then hit the "execute" button

Note: Don't worry if you hit on submit or closed this session - you can go back to your module, open the GL Playground and hit on "retake" to start the Playground again! Also - this NOT a graded quiz, this is a practice element and does not affect your grading.

```
1  -- Write your query here
2
```

You can start writing the SQL queries here.

TEST SQL

RUN SQL



Question 1 ▾

🔖 Revisit

PROBLEM STATEMENT

grading.

Table: address

Showing top 5 rows

ADDRESS_ID	ADDRESS_LINE1	ADDRESS_LINE2
909	H.NO.16, Sector-4, 14th...	Near BDA Complex, H
910	H.NO.15, Sector-5, 7th ...	HSR Layout
911	Flat-8, 2689/29	Tuglakkabad extn
912	Flat-10, 2689/27	Nizamuddin
913	No. 854, 3/5/343	1st Main, 2nd Cross, J

Note: Test your code before submitting the quiz

```
1 -- Write your query here
2
```

Scroll down in the
the description to
find all the table
schemas available.

TEST SQL

RUN SQL



Question 1 ▾

🔖 Revisit

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```
1  -- Write your query here
2
3
4  SELECT 1;
5
```

TEST SQL

RUN SQL

Execute ▶

SQL queries passed

Query 1 (Passed): SELECT 1
Output:
Showing 1 rows

Once you've written the query,
click on "RUN SQL" and then
"Execute" to execute your query

Question 1 ▾

🔖 Revisit

PROBLEM STATEMENT

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```
1  -- Write your query here
2
3
4  SELECT 1;
5
```

If you want to enter the full screen view, please click this icon

TEST SQL

RUN SQL

Execute ▶

SQL queries passed

Query 1 (Passed): SELECT 1

Output:

Showing 1 rows

```
1  -- Write your query here
2
3
4  SELECT 1;
5
```

Press "Esc" or
click this icon to
exit the full
screen view

TEST SQL

RUN SQL



Execute ▶

SQL queries passed

Query 1 (Passed): SELECT 1

Output:

Showing 1 rows

1

1

Dos and Don'ts

SQL Playground: Do's and Don'ts

- Always use “**RUN SQL**” option to execute and practice queries
- **DO NOT USE “TEST SQL”** option in the SQL Playground
- Always enable “**CAPS LOCK**” key on the keyboard to write queries in uppercase in the SQL

Playground

- There are certain instances where the SQL syntax will fail if the query isn't written in uppercase
- *Example:* If you want to count the number of rows in records, use

```
SELECT COUNT(*) FROM TABLE;
```

instead of

```
select count(*) from table;
```

SQL Playground: Do's and Don'ts

- When executing multiple queries, SQL Playground will display the output for ALL queries
 - In case you want to view the output of one or more specific queries, kindly comment out the rest of the queries and then test the code
- The SQL playground is set to **display only 10 rows of output at max.**
 - Even if you attempt to output more rows, it'll display only 10 rows



Power Ahead!

